

# RefLED Superia Retro MR16 V3 380LM 840 36 SL5

Item No: 0031805

**SYLVANIA**



Premium performance professional LED MR16 range with the same look and feel of traditional halogen MR16 lamp. Recreates backlight effect similar to halogen dichroic lamps. Full glass design - means no colours clashing between lamp and fixture. Very long lifetime of up to 25,000 hours. Switching cycles: >100,000. Colour rendering: CRI80. Lamp voltage: 12V AC/DC. Warranty: 5 Years

## Technical Assets

### Dimensions (mm)



### Photometrics

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## General data

Product name	RefLED Superia Retro MR16 V3 380LM 840 36 SL5
Technology	LED
Watt (Rated) (W)	4.3
Lamp shape	Reflector
Cap/Base	GU5.3
Lamp finish	Fresnel lens
Built in presence detector	NONE
Fixture rating	Open
General application	Education, Hospitality, Museums & Galleries, Residential & Consumer, Retail
Virtual assistant compatibility	N/A
ETIM Class	EC001959
Warranty	5 years

## Optical data

Useful luminous flux ( $\Phi_{use}$ )	380
Correlated colour temperature (k)	4000
Light colour	Cool White
CRI (Ra)	80
Colour Variation Initial (SDCM)	SDCM6
Luminous Intensity (cd)	730
Beam Angle (°)	36
Photobiological Risk Group	RG1

## Electrical data

Power consumption (W)	4.3
Wattage (W)	4.3
Equivalent watt (W)	35
Supply current (A)	0.55
Primary Supply/Product voltage - min (V)	12.0
Primary Supply/Product voltage - max (V)	12.0
Control gear required	Yes
Control gear type	LED driver constant current
No. Of switching cycles before premature failures	>50000
Dimmable	No
Dimming method	N/A
Inrush Current (A)	3.96
Inrush Duration ( $\mu$ s)	1200
Lamp Energy Label (class)	F
Nominal Frequency (Hz)	50/60/HF

## Lifetime data

Lifespan L70 B50	25000
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## Physical data

Housing colour	Transparent
IP rating	IP20
Nominal Product Height (mm)	44
Nominal Product Diameter (mm)	50
Weight (kg)	0.032

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## Packaging

Product EAN number	5410288318059
Packaging single length / height (cm)	17.9
Packaging single width (cm)	5.1
Packaging single depth (cm)	8.2
DUN14 (inner)	15410288318056
Units per outer package	6
Packaging outer length / height (cm)	18.7
Packaging outer width (cm)	16.4
Packaging outer depth (cm)	17.5

## Safety data

Breakage cleaning instructions	Not applicable
Special purpose lamp	No
Dry applications use only	Yes
Suitable for household illumination	Yes
Safety message	Not Suitable for totally enclosed fixtures